

**This Month's Highlights**

**UP FRONT MATTERS**

**Editorials**

- 1273 **Glomerular Homeostasis Requires a Match between Podocyte Mass and Metabolic Load**  
Jeffrey B. Kopp  
• See related article by Fukuda et al. (pp. 1351–1363).
- 1275 **Dying Cells and Extracellular Histones in AKI: Beyond a NET Effect?**  
Diane L. Rosin and Mark D. Okusa  
• See related article by Allam et al. (pp. 1375–1388).
- 1277 **Phosphate Binders in CKD: Bad News or Good News?**  
Tilman B. Drüeke and Ziad A. Massy  
• See related article by Block et al. (pp. 1407–1415).
- 1280 **Rituximab in Membranous Nephropathy: Is It a First-Line Treatment?**  
Gerald B. Appel  
• See related article by Ruggenenti et al. (pp. 1416–1425).

**Special Articles**

- 1283 **2011 Homer Smith Award: To Serve and Protect: Classic and Novel Roles for Na<sup>+</sup>,K<sup>+</sup>-Adenosine Triphosphatase**  
Anita Aperia
- 1291 **Reimbursement of Dialysis: A Comparison of Seven Countries**  
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**Science in Renal Medicine**

- 1299 **Mechanisms of Renal Disease in  $\beta$ -Thalassemia**  
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**BRIEF COMMUNICATION**

- 1303 **★IL-2/IL-2Ab Complexes Induce Regulatory T Cell Expansion and Protect against Proteinuric CKD**  
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**BASIC RESEARCH**

- 1309 **c-Met and NF- $\kappa$ B-Dependent Overexpression of Wnt7a and -7b and Pax2 Promotes Cystogenesis in Polycystic Kidney Disease**  
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- 1319 **★Deficits in Sialylation Impair Podocyte Maturation**  
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- 1329 **Tissue Plasminogen Activator Activates NF- $\kappa$ B through a Pathway Involving Annexin A2/CD11b and Integrin-Linked Kinase**  
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- 1339 **★Loss of the Endothelial Glycocalyx Links Albuminuria and Vascular Dysfunction**  
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- 1351 Growth-Dependent Podocyte Failure Causes Glomerulosclerosis**  
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• See related editorial by Kopp (pp. 1273–1275).

- 1364 Development of a Model of Early-Onset IgA Nephropathy**  
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- 1375 Histones from Dying Renal Cells Aggravate Kidney Injury via TLR2 and TLR4**  
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• See related editorial by Rosin and Okusa (pp. 1275–1277).

### CLINICAL EPIDEMIOLOGY

- 1389 ★Off-Pump versus On-Pump Coronary Artery Bypass Grafting Outcomes Stratified by Preoperative Renal Function**  
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- 1398 Recent Peritonitis Associates with Mortality among Patients Treated with Peritoneal Dialysis**  
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### CLINICAL RESEARCH

- 1407 ★Effects of Phosphate Binders in Moderate CKD**  
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• See related editorial by Drüeke and Massy (pp. 1277–1280).

- 1416 ★Rituximab in Idiopathic Membranous Nephropathy**  
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• See related editorial by Appel (pp. 1280–1282).

- 1426 Effect of Risedronate on Bone in Renal Transplant Recipients**  
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